

Atty's Docket: Belersdorf 500.2  
BUNGER, et al.,  
USSN 09/091,602

### IN THE CLAIMS

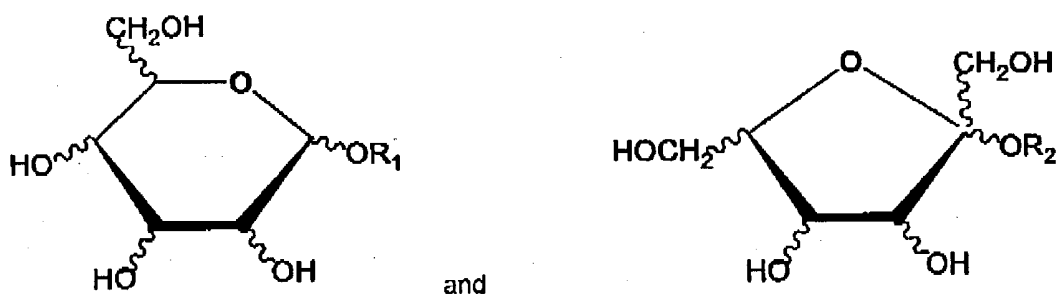
Amend the claims in accordance with the following;

1-10. (Canceled).

11. (Currently amended) A method of treating *Propionibacterium acne*, the steps comprising, providing a composition comprising an effective amount of one or more alkylated ~~or acylated~~ monosaccharides or oligosaccharides, wherein the composition is in a form that is suitable for topical administration, and applying the composition to an afflicted portion of skin.

12. (Currently amended) A method of treating seborrhea, the steps comprising, providing a composition comprising an effective amount of one or more alkylated ~~or acylated~~ monosaccharides or oligosaccharides, wherein the composition is in a form that is suitable for topical administration, and applying the composition to an afflicted portion of skin.

13. (Currently amended) The method according to claim 11, characterized in that the alkylated ~~and/or acylated~~ monosaccharide(s) is/are chosen from substances which are given by the general structural formulae



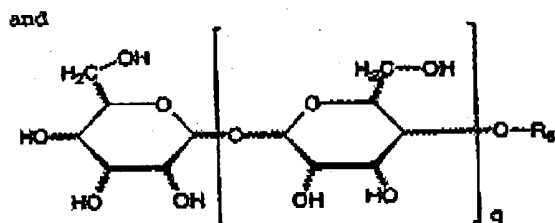
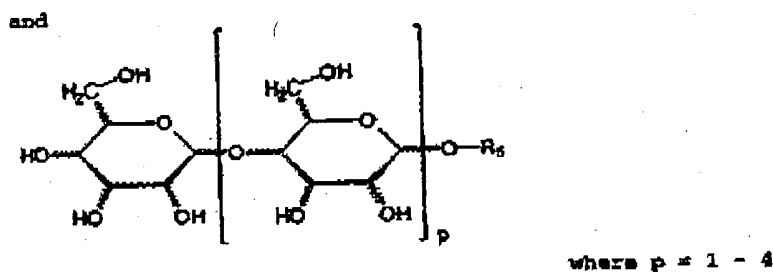
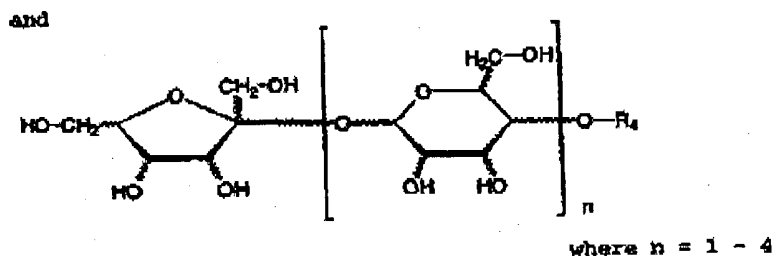
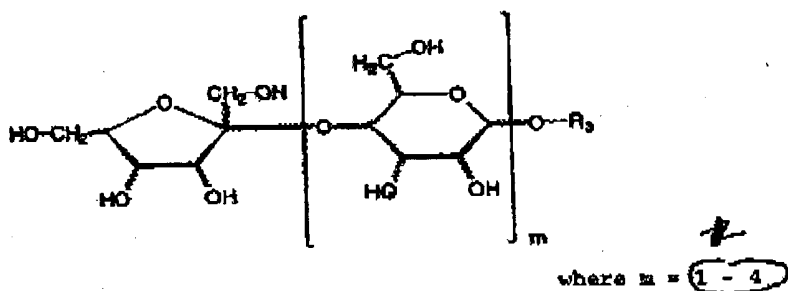
in which R<sub>1</sub> and/or R<sub>2</sub> include branched or unbranched saturated alkyl groups or acyl groups having 1-25 carbon atoms.

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14. (Currently amended) The method according to claim 11, characterized in that the alkylated and/or ~~acylated~~-disaccharide(s) or oligo-glucosides are chosen from substances which are given by the general structural formulae 4 in which R.sub.3-R.sub.6 include branched or unbranched saturated alkyl groups or acyl groups having 1-25 carbon atoms.

15. (Currently amended) The method according to claim 811, characterized in that the alkylated and/or acylated disaccharide(s) or oligo-glucosides are chosen from substances which are given by the general structural formulae

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In which  $R_3$  to  $R_6$  include branched or unbranched saturated alkyl groups or acyl groups having 1-25 carbon atoms.

16. (Currently amended) The method according to claim 11, characterized in that the alkylated and/or acylated monosaccharides and/or oligosaccharides are present in cosmetic or dermatological formulations.

17. (Currently amended) The method according to claim 11, characterized in that the alkylated and/or acylated monosaccharides and/or oligosaccharides are chosen from the

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group consisting of  $\beta$ -D-octylglucopyranoside,  $\beta$ -D-nonylglucopyranoside,  $\beta$ -D-decylglucopyranoside,  $\beta$ -D-undecylglucopyranoside,  $\beta$ -D-dodecylglucopyranoside,  $\beta$ -D-tetradecylglucopyranoside and  $\beta$ -D-hexadecylglucopyranoside.

18. (Currently amended) The method according to claim 15, characterized in that the alkylated and/or acylated monosaccharides and/or oligosaccharides are present in natural or synthetic raw materials or auxiliaries or mixtures.

19. (Currently amended) The method according to claim 15, characterized in that the alkylated and/or acylated monosaccharides and/or oligosaccharides are present in cosmetic or dermatological formulations at a content of 0.005-50.0%, based on the weight of the total composition.

20. (Previously presented) The method according to claim 15 wherein the monosaccharides or oligosaccharides are present at a weight percent of 0.01-20.0% based on the total weight of the composition.

21. (New) The method of claim 11, wherein the composition further comprises at least one acylated monosaccharide and/or acylated oligosaccharide wherein the acyl groups have 1-25 carbon atoms.

22. (New) The method of claim 13, wherein the composition further comprises at least one acylated monosaccharide and/or acylated oligosaccharide wherein the acyl groups have 1-25 carbon atoms.

23. (New) The method of claim 15, wherein the composition further comprises at least one acylated monosaccharide and/or acylated oligosaccharide wherein the acyl groups have 1-25 carbon atoms.